

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

1. (Currently Amended) A method for the selection of one or more desired polypeptides comprising:

(a) providing a solid support having immobilized nucleic acid molecules thereon, cell free expression of nucleic acid molecules immobilized on a solid support system to produce polypeptides, the solid support comprising a binding molecule capable of interacting carrying means for biospecific interaction with at least the desired polypeptide or a molecule attached thereto;

(b) producing polypeptides from said immobilized nucleic acid molecules by cell free expression, said desired polypeptides interacting with said binding molecule; separation of the solid support carrying both the desired polypeptide and the nucleic acid encoding it; and optionally

(c) isolating the solid support carrying both the desired polypeptide and the nucleic acid encoding it; and optionally recovery of the said nucleic acid and/or said desired polypeptide.

(d) recovering said nucleic acid and/or said desired polypeptide.

2. (Original) A method as claimed in claim 1 wherein the expressed polypeptides are fusion proteins.

3. (Original) A method as claimed in claim 2 wherein each fusion protein comprise a variable portion and a common portion.

4. (Currently Amended) A method as claimed in claim 3 wherein the common portion comprises an affinity fusion partner capable of interacting with said binding molecule whose cognate binding partner is immobilised on the solid support.

5. (Original) A method as claimed in claim 3 wherein the common portion comprises a reporter protein moiety.

6. (Previously Presented) A method as claimed in claim 3 wherein the variable portion is a member of a polypeptide library.

7. (Currently Amended) A method as claimed in claim 1
wherein steps (a), (b) and (c) ~~(a) and (b)~~ are performed
iteratively for more than one cycle.

8. (Currently Amended) A method as claimed in claim 7
wherein steps (a), (b) and (c) ~~(a) and (b)~~ are performed between
2 and 20 times.

9. (Currently Amended) A method as claimed in claim 1
wherein the solid support system is a particle particulate.

10. (Canceled)

11. (Currently Amended) A method as claimed in claim 1
wherein the binding molecule immobilised means for biospecific
interaction is a target molecule for the desired polypeptide.

12. (Currently Amended) A method as claimed in claim 1
wherein the binding molecule immobilised means for biospecific
interaction is a cognate binding partner for an affinity binding
partner which forms a fusion protein with the desired
polypeptide.

13. (Currently Amended) A ~~nucleic acid molecule or~~
polypeptide ~~when~~ selected according to the method of claim 1.

Claims 14-17 (Canceled).